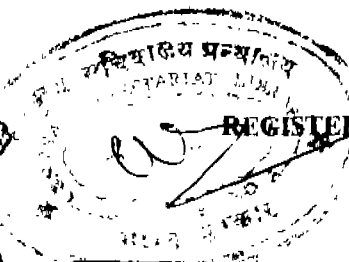


रजिस्टर्ड सं० डी.एस.—33001/93



REGISTERED NO. DL—33001/93

भारत का राजपत्र The Gazette of India

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं० 23]

नई दिल्ली, शनिवार, जून 5, 1993 (ज्येष्ठ 15, 1915)

No. 23]

NEW DELHI, SATURDAY, JUNE 5, 1993 (JYAISTHA 15, 1915)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE
PATENTS AND DESIGNS

Calcutta, the 5th June 1993

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The Patent Office has its Head Office at Calcutta and Branch Offices at Bombay, Delhi and Madras having territorial Jurisdiction on a zonal basis as shown below :—

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Telegraphic address "PATOFFICE".

Patent Office Branch,
Unit No. 401 to 405, III Floor,
Municipal Market Building,
Saraswati Marg, Karol Bagh,
New Delhi-110 005.

The States of Haryana, Himachal Pradesh, Jammu and Kashmir, Punjab, Rajasthan and Uttar Pradesh and the Union Territories of Chandigarh and Delhi.

Telegraphic address "PATENTOFIS".

1--97GI/93

Patent Office Branch,
61, Wallajah Road,
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The States of Andhra Pradesh, Karnataka, Kerala, Tamilnadu and the Union Territories of Pondicherry, Laccadive, Minicoy and Aminidivi Islands.

Telegraphic address "PATENTOFIS".

Patent Office, (Head Office),
"NIZAM PALACE", 2nd M.S.O. Building,
5th, 6th and 7th Floor,
234/4, Acharya Jagadish Bose Road,
Calcutta-700 020.

Rest of India.

Telegraphic address "PATENTS".

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 or the Patents Rules, 1972 will be received only at the appropriate Offices of the Patent Office.

Fees :—The fees may either be paid in cash or may be sent by Money Order payable to the Controller at the appropriate Offices or by bank draft or cheque, payable to the Controller drawn on a scheduled bank at the place where the appropriate office is situated.

पेटेंट कार्यालय

एकस्व तथा अभिकल्प

कलकत्ता, दिनांक 5 जून 1993

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ता में अवस्थित है तथा बम्बई, बिल्ली एवं मद्रास में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं :—

पेटेंट कार्यालय शाखा, टोडी इस्टेट,
तीसरा तल, लोअर परले (पश्चिम),
बम्बई-400013 ।

गुजरात, महाराष्ट्र तथा मध्य प्रदेश राज्य
क्षेत्र एवं संघ शासित क्षेत्र गाँवा, दमन तथा
दीव एवं दादरा और नगर हवेली ।

तार पता—“पेटेंटॉफिस”

पेटेंट कार्यालय शाखा,
एकक सं. 401 से 405, तीसरा तल,
नगरपालिका बाजार भवन,
सरस्वती मार्ग, करोल बाग,
नई दिल्ली-110005 ।

हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर,
पंजाब, राजस्थान तथा उत्तर प्रदेश राज्य क्षेत्रों
एवं संघ शासित क्षेत्र चंडीगढ़ तथा दिल्ली ।

तार पता—“पेटेंटॉफिस”

पेटेंट कार्यालय शाखा,
61, बालाजाह रोड,
मद्रास-600002 ।

बान्धू प्रदेश, कर्नाटक, केरल, तमिलनाडु राज्य
क्षेत्र एवं संघ शासित क्षेत्र पाण्डिचेरी, लक्षद्वीप,
मिन्निकाय तथा एमिनिदिदि द्वीप ।

तार पता—“पेटेंटॉफिस”

पेटेंट कार्यालय (प्रधान कार्यालय),
तिजाम पैलेस, द्वितीय बहुतलीय कार्यालय,
भवन 5, 6 तथा 7वां तल,
234/4, बाबाय जगदीश बोस रोड,
कलकत्ता-700020 ।

भारत का अवशेष क्षेत्र ।

तार पता—“पेटेंट्स”

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में अपेक्षित सभी आवश्यक पत्र, सूचनाएं, विवरण या अन्य प्रलेख पेटेंट कार्यालय के केवल उपयुक्त कार्यालय में ही प्राप्त किए जाएंगे।

शुल्क :—शुल्कों की अदायगी या तो नकद की जाएगी अथवा उपयुक्त कार्यालय में नियंत्रक को भुगतान योग्य धनादेश अथवा बैंक आदेश या जहां उपयुक्त कार्यालय अवस्थित है; उस स्थान के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा चेक द्वारा की जा सकती है ।

CORRIGENDUM

In the Gazette of India, Part-III Section 2 dated the 13th April, 1991, page-428, col.-2, for application for Patent No. 791/Cal/87 filed on 12th October, 1991 read the applicants as GEORG FISCHER AG, instead of GEORGE FISCHER AG.

In the Gazette of India, Part-III, Sec. 2 dated the 18th May, 1991 (a) in page-568, col. 2, for application for Patent No. 647/Cal/88 filed on 2nd August, 1988 read the applicants as BELOIT CORPORATION instead of BELIOT CORPORATION.

(b) In page-573, col.-1, for application for Patent No. 920/Mas/88 filed on 27th December, 1988 read the applicants as OWENS-ILLINOIS, INC. instead of OWNES-ILLINOIS, INC.

GOVERNMENT OF INDIA
THE PATENT OFFICE
Calcutta, the 5th June 1993

Application for Patents Filed at the Head Office 234/4, Acharya Jagadish Bose Road, Calcutta-20.

The dates shown in the crescent branch are the dates claimed under section 135, of the patents etc. 1970.

28th April, 1993

244/Cal/93 Vianova Kunstharz Aktiengesellschaft. Catalysed cationic paint binders, process for their preparation and their use.

29th April, 1993

245/Cal/93 Monoj Kumar Jain partner of M/s. Monoj Industries, Steel Cog Stool.

246/Cal/93 Fritz Stahlecker and Hans Stahlecker. A Silver Guiding arrangement for drafting units of spinning machines.

247/Cal/93 Shyam Newar. Spring.

The 30th April, 1993

248/Cal/93 Licinvest Ag. A device for cyclically rearranging a stack of sheets.

3rd May 1993

249/Cal/93 Dr. Nanigopal Jana. A process of process of preparing a homoeopathic medicinal Composition.

250/Cal/93 Ausimont s.r.l. A method of bleaching of fabrics using heterocyclic nitrogen amidic hetero-atom containing (poly) peroxycarboxylic acids. (Devised out of No. 443/Cal/89 dated 12-6-1989).

251/Cal/93 The Arizona Board of Regents on Behalf of the university of Arizona. Transgenic Tomato Plants with altered polygalacturonase isoforms.

252/Cal/93 Hitachi Construction machinery Co. Ltd. Hydraulic drive system for construction machine.

253/Cal/93 Erema Engineering Recycling Maschinen und Anlagen Gesellschaft. M. B. H. Process for Recycling of synthetic plastics material Containing gas and apparatus for performing this process.

Application for Patents filed at the Patent Office Branch,
61, Waliajah Road, Madras-600 002.

19th April, 1993

- 265/Mas/93 Owens-Illinois Clsoure Inc. Venting closure.
266/Mas/93 Caterpillar Inc., Method and apparatus to reduce engine combustion noise utilizing unit valve actuation.
267/Mas/93 Robert K. Stout. System for casting-in-plate a concrete building.
268/Mas/93 Parameswaran Pillay, Sivasankara Pillay. A process for the manufacture of single super phosphate utilising the trade effluent from sulphate route titanium dioxide plants as the acid source.

20th April, 1993

- 269/Mas/93 Bandgap Technology Corporation. Vertical cavity surface-emitting laser array display system.

21st April, 1993

- 270/Mas/93 K. Sayee Sunder. A new interface device that with the combination of the conventional tape recorder provides the functions of a telephone answering machine, a telephone conversation recording machine and a telephone conference machine.

22nd April, 1993

- 271/Mas/93 Rajagopal Ramesh and Ramesh Jyothsna. An improved apparatus and method for making ice.
272/Mas/93 Maschinenfabrik Rieter AG. Method and apparatus for winding up a yarn on an underwinding zone of a spindle.
273/Mas/93 Isoworth Limited. Carbonation apparatus. (Divisional to Patent Application No. 344/Mas/89).

23rd April 1993

- 274/Mas/93 Syed Omer. Manufacture of foaming toothpaste based on milk.
275/Mas/93 Syed Omer. Manufacture of an antiseptic and therapeutic cream/lotion for wounds, burns, Dental care and cure based on milk.
276/Mas/93 Minnesota Mining and Manufacturing Company. Internally illuminated retroreflective sign. (Divisional to Patent Application No. 207/Mas/89).
277/Mas/93 The Dow Chemical Company. Solvent system. (April 24, 1992; Great Britain).

Application for Patents filed in the Patent Office Branch at
Todi Estates, IIIrd Floor, Sun Mill compound, Lower Parel-
(W), Bombay-400 013.

15th March 1993

- 66/Bom/93 Armour Chemicals Limited.

A process for preparing catalyst for use in the manufacture of aromatic nitriles from corresponding alkyl substituted aromatic heterocyclic compounds.

- 77/Bom/93 Armour Chemicals Limited.

Process for preparing improved catalyst for use in the production of 1-methyl-pyrazine from propylene glycol and ethylene-diamine.

- 78/Bom/93 Crystal Plastics & Metallizing Pvt. Ltd.
Pocket punching apparatus.

17th March 1993

- 79/Bom/93 Peico Electronics & Electricals Limited.

A composite reinforced cement concrete platform for a weighbridge and a method of manufacturing the same.

22nd March 1993

- 80/Bom/93 Madhav Dattatray Dixit.

The treatment of cotton and other natural cellulosic textile materials with caustic soda solutions of less than 10% concentration to improve their physical and chemical properties.

- 81/Bom/93 Buckau Wolf India Ltd.

An improved mixer cum dispenser system.

23rd March 1993

- 82/Bom/93 Sham Bhalachandra Antoorkar.

An improved safety device for preventing a person, climbing up or down a tall structure from falling.

- 83/Bom/93 Hindustan Lever Ltd. U.K. Priority dt. 24-3-92.
Detergent composition.

26th March 1993

- 84/Bom/93 Sham Bhalachandra Antoorkar.

An improved safety device for preventing a person, climbing up or down a tall structure or the like object from falling.

- 85/Bom/93 Hindustan Lever Ltd. U.K. Priority dt. 28-3-92.
Sorbing agents.

29th March 1993

- 86/Bom/93 Jayesh Manubhai Engineer.

Dual purpose gadget (physical exerciser plus electricity generator).

30th March 1993

- 87/Bom/93 Vasant Pandurang Koparde.

Non return valve.

- 88/Bom/93 Kavisha 3 Dimensions Pictures Pvt. Ltd.

Two dimension pilfer proof stickers and the process of manufacturing the same.

- 89/Bom/93 Hindustan Lever Ltd.

Structured liquids containing amido and amido peroxyacids.

- 90/Bom/93 Hindustan Lever Ltd.

Amido peroxy-carboxylic acids.

- 91/Bom/93 Hindustan Lever Ltd U.K. Priority dt. 2-4-1992.

Liquid dispensing means.

- 92/Bom/93 Hindustan Lever Ltd. U.K. Priority dt. 1-4-1992.
Cosmetic compositions.

31st March 1993

- 93/Bom/93 Pritam Lal Rajak.

Three directional fan cum cooler.

2nd April 1993

- 94/Bom/93 Ranjeet Singh Jaswal.

Pilfer evident seal.

ALTERATION OF DATE UNDER SECTION 16

172297

50/Cal/85 Antidated to 28th January, 1985.

ALTERATION OF DATE UNDER SECTION 16

(172299).

226/Cal/88 Antidated to 17th March, 1988.

ALTERATION OF DATE UNDER SECTION 17

172301—Filed on 09 Feb. 1988.

109/Del/88.—Post dated to 09 March 1988.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the Applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, given notice to the Controller of Patents at the appropriate office on the prescribed Form 15, of such opposition. The written statement of opposition should be filed alongwith the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

The classifications given below in respect of each specification are according to Indian Classification and International Classification.

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स्वीकृत सम्पूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि सम्बद्ध आवेदनों में से किसी पर पेटेंट अनुदान का विरोध करने के इच्छुक कोई व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्रिम ऐसी अवधि जो उक्त 4 महीने की अवधि की समाप्ति के पूर्व पेटेंट नियम, 1972 के तहत विहित प्रपत्र 14 पर आवेदित एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक, एकत्र की उपर्युक्त कार्यालय को ऐसे विरोध की सूचना विहित प्रपत्र 15 पर दे सकते हैं। विरोध सम्बन्धी लिखित वक्तव्य, उक्त सूचना के साथ अथवा पेटेंट नियम, 1972 के नियम 36 में यथाविहित इसकी तिथि के एक महीने के भीतर ही फाइल किए जाने चाहिए।

“प्रत्येक विनिर्देश के संदर्भ में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण तथा अन्तरराष्ट्रीय वर्गीकरण के अनुरूप हैं।”

रूपांकन (चित्र आरेखों) की फोटो प्रतियां यदि कोई हों, के साथ विनिर्देशों की टंकित अथवा फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय, कलकत्ता अथवा उपयुक्त शाखा कार्यालय द्वारा विहित लिप्यान्तरण प्रभार जिसे उक्त कार्यालय से पत्र-व्यवहार द्वारा सुनिश्चित करने के उपरंत उसकी अवायगी पर की जा सकती है। विनिर्देश की पृष्ठ संख्या के साथ प्रत्येक स्वीकृत विनिर्देश के सामने नीचे वर्णित चित्र आरेख क्रमों को जोड़कर उसे 2 से गुणा करके (क्योंकि प्रत्येक पृष्ठ का लिप्यान्तरण प्रभार 2/- रु. है) फोटो लिप्यान्तरण प्रभार का परिकलन किया जा सकता है।

Cl. 184—172291.

Int. Cl. B 65 D, 1/12, 1/40.

“A PLASTIC FIBRE REINFORCED STORAGE TANK AND A METHOD FOR PRODUCING THE SAME”.

Applicant : OWENS-CORNING FIBREGLAS CORPORATION OF FIBERGLAS TOWER, TOLEDO, OHIO, UNITED STATES OF AMERICA.

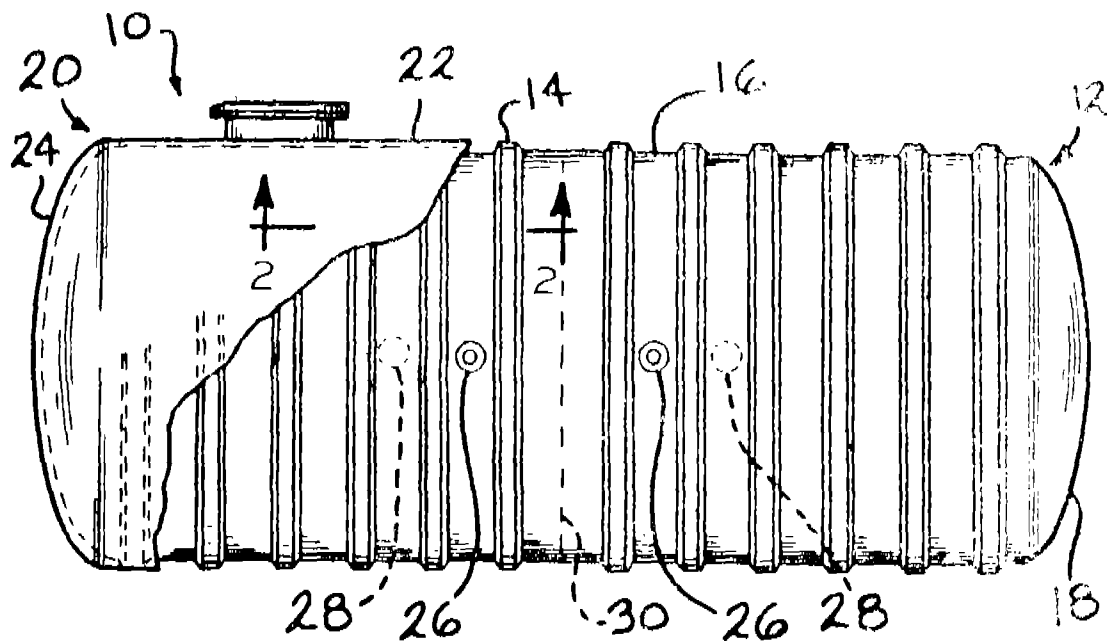
Inventors : (1) ANTHONY MICHAEL WEAVER, (2) JOSEPH RALPH WIEGAND (3) DEWEY CRAIG STICKLEY.

Application No. 69/Cal/89; filed on 23rd January, 1989.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, (1972) Patent office, Calcutta.

11 Claims

A plastic fibre reinforced storage tank forming a single walled tank, comprising a cylindrically shaped side wall, a pair of opposed end caps integrally connected to said side wall and, together therewith, constituting said tank, and reinforcing ribs integrally connected to and supported on the exterior of said side wall, said ribs comprising hollow rib forms and an overlaid cured structure of chopped fibers and liquid-hardenable resin, said chopped fibers being resin wettable fibers and dispersed within said resin, and including netting and threads in said structure to resiliently support the cured structure on the side walls.



—FIG. 1

Cl. 111 & 146 D1—172293.

Int. Cl. G 06 K 9/00

G 09 F 3/00.

SYSTEM FOR OPTICAL MARK SENSING AND DECODING OPTICALLY READABLE LABEL.

Applicant : UNITED PARCEL SERVICE OF AMERICA, INC. OF 51 WEAVER STREET, GREENWICH OFFICE PARK 5, GREENWICH, CONNECTICUT 068363160, U.S.A.

Inventors : (1) DONALD GORDON CHANDLER, (2) ERIC PAUL BATTERMAN & (3) GOVIND SHAH.

Application No. 253/Cal/89; filed on 3rd April, 1989.

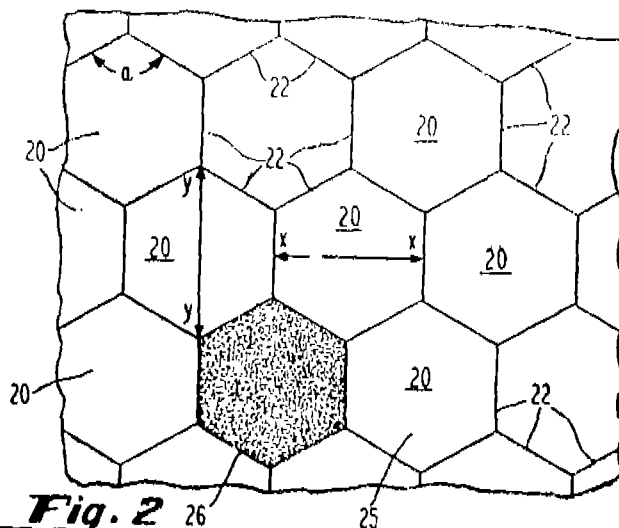
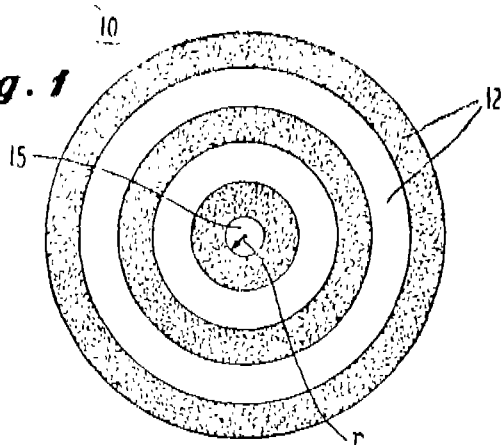
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims

A system for optical mark sensing and decoding an optically readable label for storing encoded data comprising a multiplicity of information encoded hexagons contiguously arranged in a honeycomb pattern, each hexagon having one of at least two different optical properties, said system comprising :

- (a) means such as herein described, for illuminating a predetermined area;
- (b) means such as herein described, for optically imaging said predetermined illuminated area through which said label is arranged to pass and generating analog electrical signals corresponding to the intensities of light reflected from said hexagons and striking each pixel of said imaging means;
- (c) means such as herein described, for converting said analog electrical signals into a sequenced digital bit stream corresponding to the intensities of light recorded by said pixels of said imaging means;
- (d) means such as herein described, for storing said digital bit stream for subsequent decoding of said label; and
- (e) means such as herein described, for decoding said digital bit stream, said decoding means producing an electrical output representative of the encoded information.

Fig. 1



ompl. specn. 68 pages.—Drgns. 6 sheets.

Cl. 141 D—172294.

Int. Cl. B 01 J, 2/00.

PROCESS AND APPARATUS FOR ANTI-AGGLOMERATION OF ASH-COATED PARTICLES.

Applicant : THE BABCOCK & WILCOX COMPANY OF 1010 COMMON STREET, P. O. BOX 60035, NEW ORLEANS, LOUISIANA 70160, UNITED STATES OF AMERICA.

Inventor : RICK LEE DELLINGER.

Application No. 321/Cal/89; filed on 25th April 1989.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

10 Claims

An apparatus for anti-agglomeration of ash-coated particles comprising :—

- (a) a storage chamber having at least one lower discharge opening and a generally open upper region, said storage chamber temporarily storing high temperature ash and ash-coated particles therein, some of said particles containing potassium and/or sodium compounds;
- (b) fluidizing means secured to said chamber for fluidizing said stored particles, said fluidizing means positioned adjacent to but not directly above said lower discharge opening; and
- (c) a series of spaced injection nozzles secured to an upper region of said fluidizing means and positioned intermediate said discharge opening and the upper level of said ash and ash-coated particles;

a heated fluidizing medium being flown through said injection nozzles and into said storage chamber, said fluidizing medium flowing generally upwardly toward said upper open region to separate and fluidize said ash and ash-coated particles and to prevent said particles containing potassium and/or sodium compounds, which lower the surface eutectic point of said particles, from inter-reacting by minimizing surface contact and thereby preventing their agglomeration.

Cl. 116 F

172295

Int. Cl. : B 66 B 11/04.

ELEVATOR MACHINE.

Applicant : KONE ELEVATOR GmbH. OF RATHA-
USSTRASSE 1, CH-6340 BAAR SWITZERLAND.

Inventor : URHO Heikkinen.

Application No. 470/Cal/89; filed on 19th June 1989.

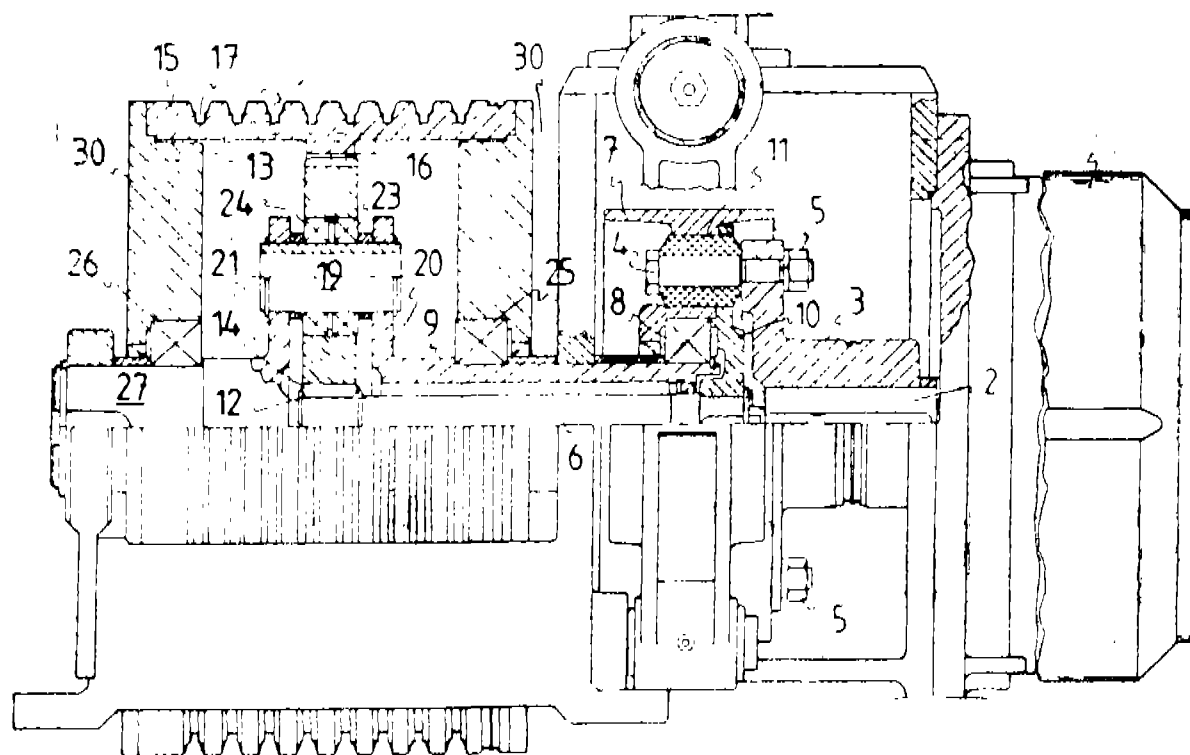
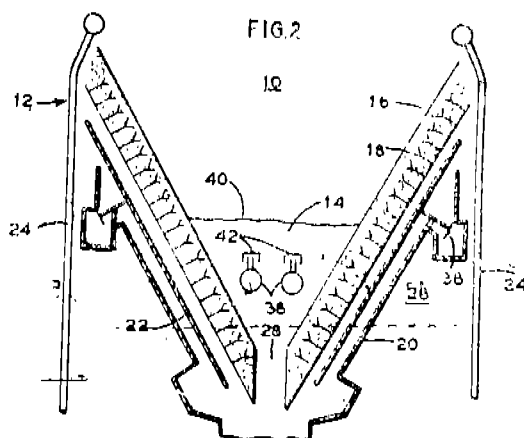
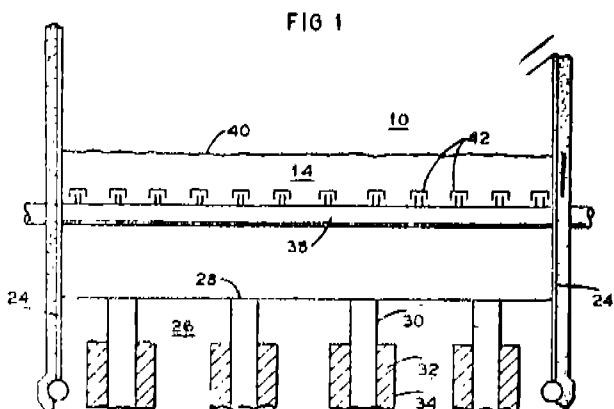
Appropriate office for opposition proceedings (Rule 4,
Patents Rules, 1972), Patent Office, Calcutta.

6 Claims

Elevator machine, consisting of a drive motor (1), a drive shaft (6) driven by the motor, a gear assembly to reduce the rotational speed of the motor, a brake (7), and a traction sheave (15) transmitting the motion to the elevator car (28) and counterweight (29) by means of ropes, the drive shaft (6) being supported at its ends by bearings, one of which is constituted by the tothing (12, 14) between the drive shaft and one or more intermediate gears (13) belonging to the gear assembly, characterized in that the gear assembly is located inside the traction sheave (15) and that the bearing arrangement at one end of the drive shaft (6) comprises a self-adapting bearing (8) and a self-adapting coupling (11) between the motor (1) and the drive shaft (6).

Compl. specn. 9 pages

Drg. 1 sheet.



Compl. specn. 9 pages

Drgs. 2 sheets.

Cl. 157 D 3

172296

Int. Cl.⁴ : E 01 B 27/00.**TRAVELLING TRACK TAMPING LEVELLING AND LINING MACHINE COMPRISING TAMPING UNITS DESIGNED TO PIVOT.**

Applicant : FRANZ PLASSER BAHNBAUMASCHINEN INDUSTRIEGESELLSCHAFT M.B.H. OF A-1010 WIEN, JOHANNESGASSE 3, AUSTRIA.

Inventor : JOSEF THEURER.

Application No. 214/Cal/90; filed on 15th March, 1990.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

9 Claims

A travelling track tamping, levelling and lining machine comprising at least two undercarriages and a machine frame carrying the drive, brake, power supply and control systems; tamping units which are equipped with vibratable tamping tools moveable in pairs relative to one another longitudinally of the track and which are designed for independent transverse and longitudinal displacement relative to the machine frame on transverse and

vertical guides under the power of drives, being designed to pivot substantially parallel to the machine frame and to the plane of the track; and a track lifting and lining unit with lifting and lining tools which is designed for operation under the power of lifting and lining drives particularly in conjunction with a levelling and lining reference system, and which is arranged on the machine together with the tamping units between two undercarriages spaced far apart from one another, characterized in that, for adaptation to obliquely lying sleepers, the four pairs (25, 26, 27, 28) of tamping tools of the tamping units (17, 18; 81, 82) equipped with vibratable tamping tool designed for penetration into the ballast on the left or right of one or the other rail (6 or 7; 77) for tamping a sleeper (8; 76) are mounted on an intermediate frame (29, 98) which is designed to pivot relative to the machine frame (4; 73) about a substantially vertical axis (43; 103) formed by the line of intersection of the longitudinal plane of symmetry (44) of the machine and the substantially vertical transverse plane of symmetry (45) extending through the tamping units under the power of a drive (46; 104), the tamping units (17, 18; 81, 82) equipped with vertical and transverse displacement drives (32, 47-50; 94-97) and designed to rotate together with the intermediate frame (29; 98) being arranged on the machine (1; 72) immediately in front of a rear undercarriage (16; 74) and immediately behind the track lifting and lining unit (33; 85) relative to the working direction

Fig. 1

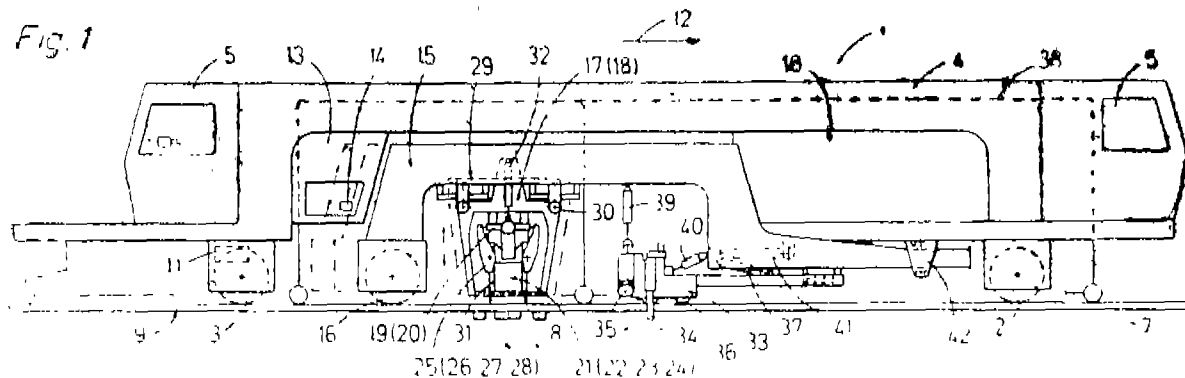
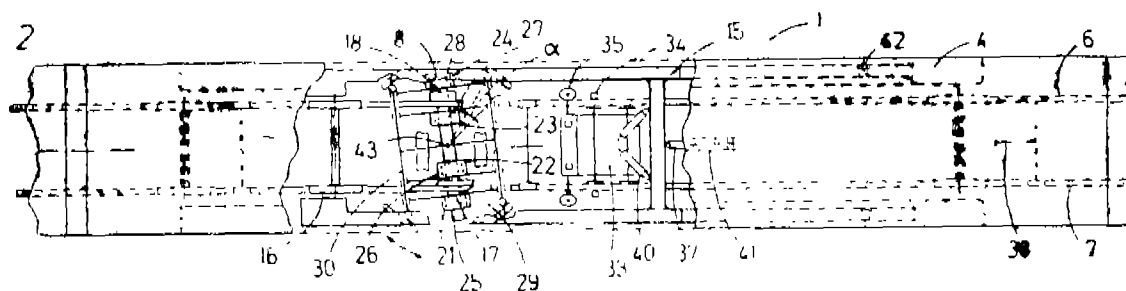


Fig. 2



Compl. specn. 27 pages

Drgs. 3 sheets

Cl. : 32 F 2

172297

Int. Cl.⁴ : C 07 C 102/00.**METHOD FOR MAKING SUBSTITUTED CARBOXYLIC ACID DERIVATIVE COMPOSITION.**

Applicant : THE LUBRIZOL CORPORATION OF 29400 LAKELAND BOULEVARD, WICKLIFFE, OHIO-44092 U.S.A.

Inventor : WILLIAM MONROE LESUER.

Application No. 449/Cal/90; dated 28th May, 1990.

(Divided out of No. 50/Cal/85 antedated to 28th January, 1985.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

4 Claims

A method for preparing a substituted carboxylic acid or derivative obtained by the process of claim 1 of application No. 50/Cal/85 (164211) which comprises reacting by heating at least one said carboxylic acid or derivative with an alcohol as herein described, the composition being optionally post-treated with a post-treating agent as herein described.

Compl. specn. 78 pages

Drg. 1 sheet.

Cl. : 128 A, 55 E2

172298

Int. Cl. : A 61 F 13/00; D 01 F 11/10.

METHOD OF MAKING MESOPORES CARBON FOR USE IN A WOUND DRESSING.

Applicant : JOHNSON & JOHNSON, OF ONE JOHNSON & JOHNSON PLAZA, NEW BRUNSWICK, NEW JERSEY 08933, UNITED STATES OF AMERICA.

Inventors : (1) JOANNE EVELYN WRIGHT,
(2) JOHN JAMES FREEMAN,
(3) KENNETH STAFFORD WILLIAM SING.
(4) STUART WINDUST JACKSON.
(5) RORY JAMES MAXWELL SMITH.

Application No. 89/Cal/91; filed on 29th January, 1991.

(Divided out of No. 813/Cal/88; antedated to 3rd October, 1988).

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

26 Claims

A method of making mesopores activated carbon for use in a wound dressing wherein at least 10% of the pore volume of the activated carbon is represented by mesopores the method comprising impregnating a cellulosic fibrous material with a liquid medium containing :

- (i) 1 to 10% W/V of phosphate ion source.
- (ii) 1 to 10% W/V of an alkali metal and optionally.
- (iii) 1 to 30% W/V of a Lewis Acid.

thereafter carbonising and activating the impregnated fibrous material by treating in an inert atmosphere as herein described.

Compl. specn. 14 pages

Drg. 2 sheets.

Cl. : 56 G, 40 F

172299

Int. Cl. : C 10 G 9/18.

AN ENTRAINED BED HEATER.

Applicant : STONE & WEBSTER ENGINEERING CORPORATION OF 245 SUMMER STREET, BOSTON, MASSACHUSETTS 02107 UNITED STATES OF AMERICA.

Inventors : (1) ROBERT JOHN GARTSIDE,
(2) RICHARD COCHRAN NORTON.

Application No. 356/Cal/91; filed on 10th May 1991.

(Divided out of No. 226/Cal/88; antedated to 17th March, 1988)

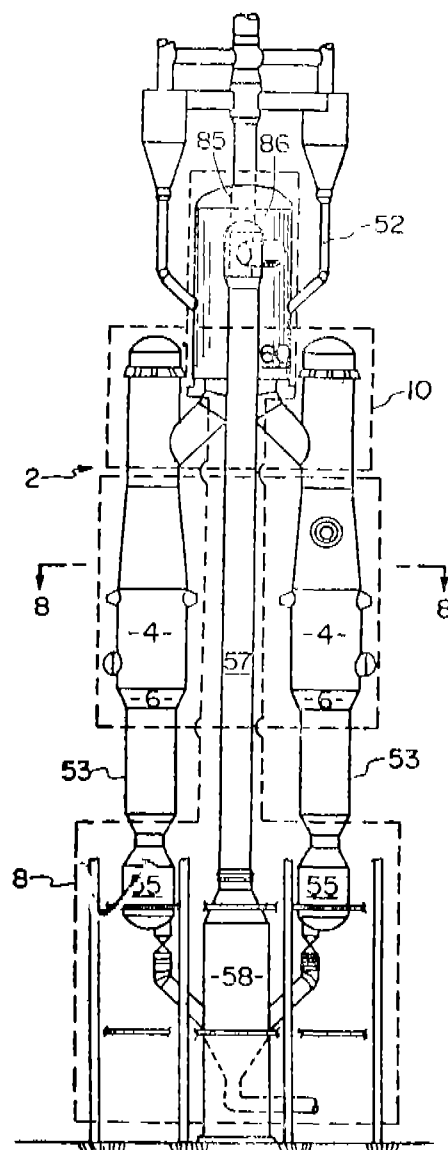
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

1 Claim

An entrained bed heater for use in hydrocarbon cracking process comprising :

- (a) a control vessel to accommodate a slumped bed of particulate solids with solid flow control means;
- (b) a stand pipe extending from said control vessel for the delivery of carbon encrusted particulate solids to an opening in the bottom of the entrained bed heater;
- (c) an array of fuel inlet nozzles located in a plane at the bottom of the entrained bed heater; and

- (d) an air inlet nozzle located axially at the bottom of the entrained bed heater.

**FIG. 1**

Compl. specn. 21 pages

Drgs. 4 sheets.

Cl. : 40 C

172300

Int. Cl. : A 61 K 9/06.

GELS IN THE FORM OF HIGHLY HYDRATED SELF-SUPPORTING FILM AND A PROCESS FOR THE PREPARATION THEREOF.

Applicant : FIDIA S.P.A. OF VIA PONTE DELLA FABBRICA, 3/A 35031 Abano TERME (PROV. PADOVA) ITALY.

Inventors : (1) FRANCESCO DELLA VALLE,
(2) ALESSANDRO RASTRELLI,
(3) GABRIELLA CALDERINI,
(4) AURELLO ROMEO.

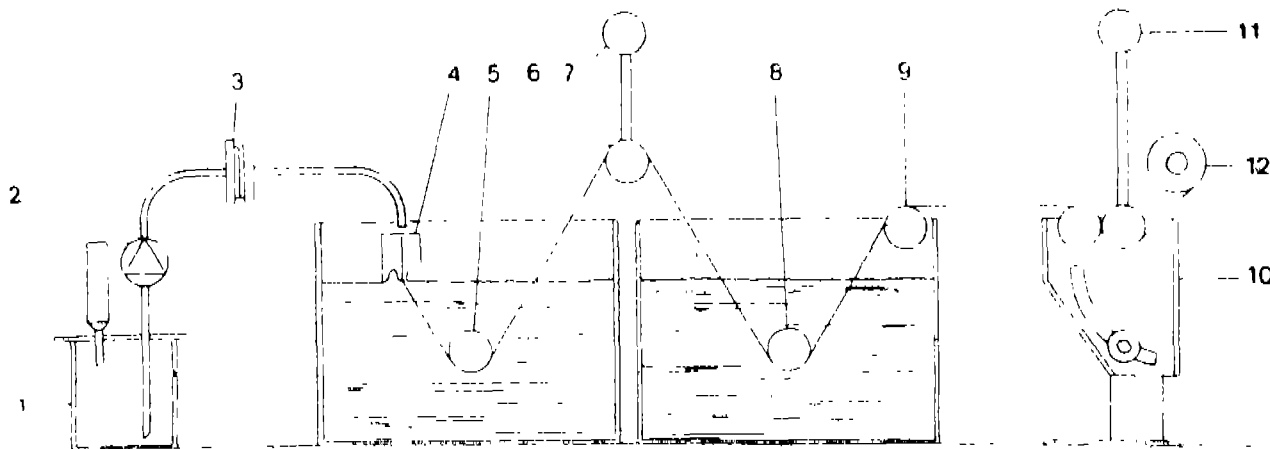
Application No. 409/Cal/91; filed on 30th May, 1991.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

19 Claims

Gel in the form of a highly hydrated self-supporting film characterised by containing a quantity of between 1% and 7.5% of one or more alkaline alginates, between 0.1%

and 5% of alkaline earth alginate, between 0.1% and 10% of a polyalcohol and between 0.15% and 10% of a natural, synthetic or semisynthetic polymer of hydrophilic character.



Compl. specn. 14 pages.

Drg. 1 sheet.

Ind. Cl. : 39 Q

172301

Int. Cl.4 : C01G 9/08.

A PROCESS FOR THE PREPARATION OF PURE AND ACTIVATED CADMIUM SULPHIDE AND ZINC SULPHIDE.

Applicant : NATIONAL RESEARCH DEVELOPMENT CORPORATION OF INDIA, OF 20-22 ZAMROODPUR COMMUNITY CENTRE, KAILASH COLONY EXTENSION, NEW DELHI-110 048, INDIA, A GOVERNMENT OF INDIA UNDERTAKING.

Inventors : PRADEEP KUMAR GHOSH,
HAR PRAKASH NARANG,
HARISH CHANDER, &
VIRENDRA SHANKAR.

Application for Patent No. 109/Del/88 filed on 09 Feb 1988.

Complete Specification left on 18 May 1989.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

5 Claims

A process for the preparation of activated cadmium sulphide which comprises in preparing a mix of purified zinc sulphide and cadmium sulphide in the proportion of 80 : 20 to 90 : 10 respectively, adding an activator and coactivator as herein described to said mix, firing such a mix in the presence of hydrogen sulphide at a temperature of 900 to 1300°C and cooling said mix in the presence of Hydrogen sulphide, to obtain activated cadmium sulphide.

Provisional specification 5 pages.

Complete specification 15 pages.

Ind. Cl. : 32E.

172302

Int. Cl.4 : C 08 F, 114/06.

A PROCESS FOR PRODUCING A CROSS LINKED PVC.

Applicant : THE B.F. GOODRICH COMPANY, A NEW YORK CORPORATION, OF 3925 EMBASSY PARKWAY, AKRON, OHIO 44313, UNITED STATES OF AMERICA.

Inventor : ROSS JAMES COZENS.

Application for Patent No. 114/Del/88 filed on 10th February, 1988.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

12 Claims

A process for producing porous, crosslinked, skinless, agglomerated vinyl resin particles in an aqueous medium comprising :

- charging water and at least one ion sensitive primary dispersant(s) capable of thickening water to a polymerization vessel equipped with agitation and cooling means;
- agitating said water and said dispersant(s);
- reducing or stopping said agitation such that non-turbulent flow is achieved;
- charging with vinyl chloride or vinyl chloride and one or more copolymerizable monomers together with at least one crosslinking agent to the polymerization vessel such that there is formed two liquid layers in the polymerization vessel, a bottom thickened aqueous layer and a top vinyl monomer layer;
- charging to the top vinyl monomer layer a solution comprising at least one catalyst, at least one solvent, and at least one secondary dispersant, wherein said solvent has a density equal to or less than the vinyl monomer(s) being polymerized and said catalyst solution has a density less than 1.0 g/cc;
- allowing said catalyst to diffuse through the vinyl monomer top layer;
- increasing the agitation such that the entire polymerization medium is emulsified to form monomer droplets suspended in an aqueous polymerization medium;
- conducting the polymerization of the vinyl monomer to a conversion of from 1% to 5%;
- charging from 0.0010 part to 0.010 part by weight per 100 parts by weight of monomer, of an ionic material to the polymerization medium to substantially desorb the primary dispersant off the monomer droplets;

(j) continuing the polymerization of the vinyl monomer to form porous, crosslinked, agglomerated, skinless resin particles;

(k) removing the polymerized resin from the reaction vessel.

Compl. specn. 44 pages

Drg. 1 sheet

Ind. Cl. : 48 A.4., 48.C.

172303

Int. Cl.⁴ : C 09 K 19/00.

A LIQUID CRYSTAL COMPOSITION.

Applicant : COLGATE-PALMOLIV COMPANY, A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA, OF 300 PARK AVENUE, NEW YORK, NEW YORK 10022. UNITED STATES OF AMERICA.

Inventor : RHYTA SABINA ROUNDS.

Application for Patent No. 116/Del/88 filed on 11th February, 1988.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

7 Claims

A liquid crystal composition which comprises about 30% by weight of a conventional polar liquid, from 0.1 to 4% by weight of a conventional electrolyte salt such as herein described and the balance amount being constituted by a non-isotropic amphiphatic compound selected from the group consisting of a conventional super neat soap, boilers neat soap, anhydrous soap and fatty acid salts.

Compl. specn. 46 pages

Drg. 20 sheets.

Ind. Cl. : 98 E

172304

Int. Cl.⁴ : F 15 B 15/00.

A DISTRIBUTOR FOR DISTRIBUTING LIQUID OVER THE EXCHANGE PACKING OF AN EXCHANGE COLUMN.

Applicant : SULZER BROTHERS LIMITED, A SWISS COMPANY, OF CH-8401 WINTERTHUR/SWITZERLAND.

Inventor : CHRISTOPH MICHELS.

Application for Patent No. 121/Del/88 filed on 15th February, 1988.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

12 Claims

A distributor for distributing liquid over the exchange packing of an exchange column which comprises :

a feeding device for feeding liquid to be distributed;

a plurality of distribution channels connected to said feeding device for receiving liquid therefrom, each of said channels being constituted by a pair of vertically disposed side walls;

a plurality of orifices provided in the lower region of at least one side wall of each distribution channel for expelling streams of liquid laterally away from said side wall during normal operation; and

at least one impact wall provided externally of and spaced from each said distribution channel, said impact wall having a substantially flat portion on which the stream of liquid expelled from said

orifices impact and form a downwardly flowing liquid film thereon, each said impact wall being spaced from a respective side wall of said distribution channel by a distance greater than the thickness of the liquid film formed on said impact wall.

Compl. specn. 12 pages

Drg. 10 sheets

Ind. Cl. : 40 B.

172305

Int. Cl.⁴ : C 07 C, 121/28.

A PROCESS FOR THE AMMOXIDATION OF A C₃ TO C₈ PARAFFIN TO AN α , β -UNSATURATED NITRILE HAVING 3—5 C-ATOMS.

Applicant : THE STANDARD OIL COMPANY, A CORPORATION ORGANISED AND EXISTING UNDER THE LAWS OF THE STATE OF OHIO, UNITED STATES OF AMERICA, HAVING A PLACE OF BUSINESS AT PATENT & LICENSE DIVISION, 200 PUBLIC SQUARE, CLEVELAND, OHIO 44114-2375, UNITED STATES OF AMERICA.

Inventors : DEV DHANARAJ SURESH, DAVID ALLAN ORNDORFF, JAMES FRANK BRAZDIL, LINDA CLAIRE GLAESER, & MARIA STRADA FRIEDRICH.

Application for Patent No. 122/Del/88 filed on 15th February, 1988.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

5 Claims

A process for the amnoxidation of a C₃ to C₈ paraffin to an α , β -Unsaturated nitrile having 3—5 C-atoms, which comprises contacting in a reaction zone said paraffin in the vapor phase in admixture with ammonia, molecular oxygen, and optionally an inert gaseous diluent such as herein described, with a particulate catalyst having oxygen and the cation components indicated by the empirical formula Bi V M O, where

a b m x

M is one or more of Mo, W, Cr, Ge or Sb; and

a = 1-25

b = 1-50

m = 0.1-20

x is determined by the oxidation state of the other elements in the catalyst,

(a+b) : m = 20 : 1-1 : 5

a : b = 1 : 5 — 5 : 1

said cation components being present in the catalyst in the proportions indicated by such formula.

(Complete specification 22 pages).

Ind. Cl. : 130 F.

172306

Int. Cl.⁴ : C 22 B 5/10.

PROCESS FOR THE SOLID STATE REDUCTION OF AGGLOMERATED METALLURGICAL FEED MATERIAL TO THE CORRESPONDING METAL.

Applicant : COUNCIL FOR MINERAL TECHNOLOGY, A LEGAL BODY ORGANISED AND EXISTING UNDER THE LAWS OF SOUTH AFRICA, OF 200 HANS STRIJDOM AVENUE, RANDBURG, TRANSVAAL PROVINCE, REPUBLIC OF SOUTH AFRICA AND MIDDELBURG, STEEL & ALLOYS (PROPRIETARY) LIMITED, OF 3RD FLOOR, ESSO HOUSE, SANDTON CITY OFFICE PARK, 5TH STREET, SANDOWN, SANDTON, TRANSVAAL PROVINCE, REPUBLIC OF SOUTH AFRICA.

Inventors : NICHOLAS ADRIAN BARCZA & ROBERT CHRISTOPHER NUNNINGTON.

Application for Patent No. 123/DEL/88 filed on 16th February, 1988.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

19 Claims

A process for the solid state reduction of agglomerated metallurgical feed material of the kind described herein to the corresponding metal which comprises :

admixing said metallurgical feed material in comminuted or particulate form with a solid reductant of the kind described herein also in comminuted or particulate form;

forming in any known manner the mixture so produced into a plurality of individual agglomerated units;

coating said individual agglomerated units with a layer of comminuted or particulate material selected from a metal, alloy, metal carbide, alloy carbide or mixtures thereof such that said layer is essentially metallic in nature; and

subjecting the coated units to heat in a hot gaseous atmosphere of the kind described herein to reduce said feed material to the corresponding metal, said layer of coated material at least inhibiting contact between the components of the agglomerated feed material and any component of said heating gaseous atmosphere to prevent reaction therewith in a deleterious manner.

(Compl. specn. 25 pages

Drgs. 4 sheets)

Ind. Cl. : 27-I [XXVI(1)].

172307

Int. Cl. : C 04 B, 18/04, 18/10.

APPARATUS FOR THE CONTINUOUS PREPARATION OF A DENSE MIXTURE OF FURNACE WASTE AND WATER.

Applicant : POLUDNIOWY OKREG ENERGETYCZNY, A POLISH COMPANY, OF UL. JORDANA 25, 40-952 KATOWICE, POLAND.

Inventors : JERZY ROKITA, JERZY KMIECIK, ZDZISLAW SZYMONIAK, LESZEK SKRZYPEK, SLAWOMIR TOMASZEWSKI AND WLADYSLAW WILGUSIEWICZ.

Application for Patent No. 126/DEL/88 filed on 16-2-1988.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

6 Claims

Apparatus for the continuous preparation of a dense mixture of furnace waste and water of substantially constant consistency which comprises :

means (2) for feeding furnace waste from a source (1) thereof;

flow mixer means (9) connected to said feeding means (2) for receiving therefrom a stream of furnace waste;

water supply means (6, 7) connected to said flow mixer means (9) for supplying a stream of water to said flow mixer means (9);

overflow conduit (19) connected to said flow mixer means (9) for conveying a mixture of water and furnace waste out of said mixer means (9);

retention tank (10) in communication with the outlet of said overflow conduit (19) for receiving and retaining said mixture of water and furnace waste; and

means (11) for pumping said mixture out of said retention tank (10) via an output pipeline (12);

characterised in that said furnace waste feeding means (2) is provided with means (4) for controlling the flow rate of said stream of furnace waste, said control

means (4) being connected to furnace waste metering means (5) provided between said feeding means (2) and said flow mixture (9), said water supply means (6, 7) is provided with water output regulator means (8) and said retention tank (10) is provided with a mixture levelsensing gauge (16) connected to said water regulator means (8) which in turn is connected to said control means (4) whereby whenever the level of mixture within said retention tank (10) exceeds or falls below predetermined upper and lower permissible levels, said level-sensing gauge (16) triggers said control means for and/or said water regulator means (8) to increase or decrease the flow of furnace waste and water so as to maintain preparation of the desired mixture continuous and its consistency constant.

(Compl. specn. 14 pages

Drg. 1 sheet)

Ind. Cl. : 190 A.

172308

Int. Cl. : F 23 R 3/00.

A POWER PLANT FOR BURNING A FUEL AT HIGH PRESSURE.

Applicant : ABB STAL AB, A SWEDISH COMPANY, OF S-612 20 FINSPOG, SWEDEN.

Inventors : MARTIN MANSSON AND RAGNAR TORSTENFELT.

Application for Patent No. 127/DEL/88 filed on 16-2-88.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

6 Claims

A power plant for burning a fuel at high pressure comprising :

a combustion chamber (4) provided in the said plant for burning fuel at a pressure exceeding atmospheric pressure a gas turbine (21) driven by the combustion gases generated in the said combustion chamber (4);

a compressor (22) driven by the gas turbine (21) for compression of combustion air;

a first gas conduit (20; 60) is connected to said gas turbine for conveying combustion gases from the said combustion chamber (4) to the said turbine (21);

a second gas conduit (24; 64) is connected to the said compressor for conveying combustion air from the said compressor (22) to the said combustion chamber (4) shut-off valves 25, 90; 26, 96) are located in said conduits a short-circuit connection (30; 85) is located between said first gas conduit (20, 60) and second gas conduit (24, 64) on the said turbine and said compressor side respectively of the valves (25, 90 26, 96) in said conduits;

at least one valve in the short-circuit connection (31; 98) placed between said first and second gas conduits;

characterised in that at least one valve (90) is located in the said first conduit (60) for combustion gases, a plurality of valves (96) placed in parallel in the second conduit (64) for combustion air and a plurality of valves (98) located in the short-circuit connection (76; 85) from a single valve unit (58).

(Compl. specn. 12 pages

Drgs. 2 sheets)

Ind. Cl. : 55 F [XIX(1)].

172309

Int. Cl. : G 01 N - 33/18.

A PROCESS FOR THE PREPARATION OF A PORTABLE KIT FOR TESTING ANTICHOLINESTERASE POISONS IN WATER.

Applicant : CHIEF CONTROLLER RESEARCH AND DEVELOPMENT, GOVERNMENT OF INDIA, MINISTRY OF DEFENCE, NEW DELHI-110 011, INDIA AN INDIAN NATIONAL.

Inventor : TEKVANI PURSHOTTAM.

Application for Patent No. 128/DEL/1988 filed on 16-02-1988.

Complete specification left on 31-05-1988.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

6 Claims

A process for the preparation of a portable kit for testing anticholinesterase poisons in water which comprises in immobilizing or depositing enzyme serum cholinesterase on a solid matrix such as cellulose, preparing a substrate of acetylcholine iodide by dissolving acetylcholine iodide in water for impregnating a paper such as whatman No. 1, introducing such immobilized enzyme and said impregnated paper with said substrate into a test container.

(Provisional specification 4 pages).

(Compl. specn. 9 pages)

Ind. Cl. : 85 H

172310

Int. Cl. : F 27 B 1/10.

A VERTICAL SHAFT KILN HAVING AN IMPROVED GRATE.

Applicant : NATIONAL COUNCIL FOR CEMENT & BUILDING MATERIALS OF M-10, SOUTH EXTENSION, PART II, RING ROAD, NEW DELHI-110049, INDIA, REGISTERED UNDER THE SOCIETIES ACT.

Inventors : HOSAGRAHARA CHANDRASEKHARALAH VISVESVARAYA NARAPPA LAKSHMANA MURTHY SINHESWAR SINHA AND AMALESH MANNA.

Application for Patent No. 142/DEL/1988 filed on 23-02-1988.

Complete Specification left on 24th April 1989.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

2 Claims

A vertical shaft kiln having an improved grate comprising a rotary grate (RG) disposed at the lower and within said kiln characterised in that a stationary grate having a plurality of spaced teeth (T) on the periphery thereof being disposed within said kiln (K) coacting with said rotary grate and such as to provide a passage (P) between said stationary and rotary grate.

(Provisional specification 4 pages)

(Compl. specn. 5 pages)

Drg. Nil sheet)

Drg. 1 sheet)

CLAIM UNDER SECTION 20(1) OF THE PATENT ACT

The claim made by VOEST-ALPINE Eisenbahnsysteme Gesellschaft m. b. H. under Section 20(1) of the Patent Act, 1970 to proceed the application for Patent No. 170036 in their name has been allowed.

CLAIM UNDER SECTION 20(1) OF THE PATENT ACT

The claim made by VOEST-ALPINE Eisenbahnsysteme Gesellschaft m. b. H., under Section 20(1) of the Patent Act, 1970 to proceed the application for Patent No. 170171 in their name has been allowed.

PRINTED SPECIFICATION PUBLISHED

A limited number of printed copies of the undernoted specification are available for sale from the Patent Office, Calcutta, and its branches at Bombay, Madras, and Delhi at two rupees per copy :

(1)

160787 160788 160789 160790 160791 160792 160793 160794
160795 160796 160797 160798 160799 160800 160801 160802
160803 160804 160805 160806 160807 160808 160809 160810
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PATENT SEALED ON 7-5-93

169836-*D 169906 170040-* 170042-* 170043-* 170206
170207-* 170221-* 170222-*D 170223 170261-*D 170303-*
170304 170309 170361-* 170376-* 170377-* 170523 170534
170689-*D 171070 171282 171405 171529.

Cal—6, Mas—10, Del—7, Bom—1.

*Patent shall be deemed to be endorsed with the words "LICENCE OF RIGHT" Under Section 87 of the Patent Act, 1970 from the date of expiration of three years from the date of sealing.

D—Drug Patent, F—Food Patent.

AMENDMENT PROCEEDING UNDER SECTION—57

The amendments proposed by ROBERT STEWART KNIGHT in respect of Patent Application No. 365/Mas/88 (171466) as advertised in Part III, Section 2 of the Gazette of India on 12-12-1992 and no Opposition was filed within the stipulated period. The said amendments have been allowed under Section 57 of the Patents Act, 1970.

(PATENT SHALL BE DEEMED TO BE ENDORSED WITH THE WORDS "LICENCE OF RIGHT" UNDER SECTION —87)

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165118 165180.

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CESSATION OF PATENTS

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 165099 165111 165115 165124 165136 165151 165160 165162.

RESTORATION PROCEEDINGS

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 163444 granted to Hydro-Quebec for an invention relating to "apparatus for treating gaseous effluents to remove condensable and apparatus impurities therefrom."

The Patent ceased on the 27th March, 1993 due to non-payment of renewal fees within the prescribed time and the cessation of the Patent will be notified in the Gazette of India, Part III, Section 2 dated the 22nd May, 1993.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M.S.O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta 700020 on or before the 5th August, 1993 under Rule 69 of the Patents Rules 1972. A written statement, in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 164932 granted to Mohini Milind Kelkar for an invention relating to "automatic edge polishing machine"

The Patent ceased on the 2nd April, 1992 due to non-payment of renewal fees within the prescribed time and the cessation of the Patent will be notified in the Gazette of India, Part III, Section 2 dated the 22nd May, 1993.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M.S.O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta 700020 on or before the 5th August, 1993 under Rule 69 of the Patents Rules 1972. A written statement, in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 165244 granted to E.I. DU Pont De Nemours and Company for an invention relating to "Continuous filament Polyester yarns".

The Patent ceased on the 20th April, 1992 due to non-payment of renewal fees within the prescribed time and the cessation of the Patent will be notified in the Gazette of India, Part III, Section 2 dated the 22nd May, 1993.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M.S.O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta 700020 on or before the 5th August, 1993 under Rule 69 of the Patents Rules 1972. A written statement, in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 166972 granted to Ion Exchange (India) Limited for an invention relating to "an improved Continuous closed water filter".

The Patent ceased on the 5th May, 1992 due to non-payment of renewal fees within the prescribed time and the cessation of the Patent will be notified in the Gazette of India, Part III, Section 2 dated the 22nd May, 1993.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M.S.O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta 700020 on or before the 5th August, 1993 under Rule 69 of the Patents Rules 1972. A written statement, in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 169240 granted to Chunilal Lakhaji Mistry and others for an invention relating to "an improved folding baby cradle".

The Patent ceased on the 3rd March 1993 due to non-payment of renewal fees within the prescribed time and the cessation of the Patent will be notified in the Gazette of India, Part III, Section 2 dated the 22nd May, 1993.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M.S.O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta 700020 on or before the 5th August, 1993 under Rule 69 of the Patents Rules 1972. A written statement, in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in the each entries is the date of registration of the designs included in the entry.

Class 1. Nos. 164795 & 164796. Polar Fan Industries Ltd. of Poddar Point, 113, Park Street, 8th Floor, Calcutta-700016, West Bengal, India, Indian Company. "Ceiling Fan". September 9, 1992.

Class 3. No. 164839. Novex Industries, F-34, D.S.I.D.C. Complex, Nangloi, New Delhi-110001, India, Indian Registered Partnership Firm. "Box". October 1, 1992.

Class 3. No. 164905. Unisuchi Fgm Pvt. Ltd., Indian Company, 12-2-709-A/24, Karolbagh, Hyderabad-500028, Andhra Pradesh, India. "Cistern". October 20, 1992.

Class 3. No. 165022. Kanmoor Foods Ltd., Kanmoor House, 281/87, Narshi Natha Street, Bombay-400009, Maharashtra, India. "Container". November 23, 1992.

Class 3. No. 165023. Kanmoor Foods Ltd., Kanmoor House, 281/87, Narshi Natha Street, Bombay-400009, Maharashtra, India. "Container Ltd". November 23, 1992.

Class 3. No. 165024. Plastelia, Partnership Firm of 91, Swami Vivekanand Road, Borivli (W), Bombay-400092, Maharashtra, India. "Comb". November 23, 1992.

Class 3. No. 165155. The Wellcome Foundation Ltd., Unicorn House, 160 Euston Road, London NW1 2BP, England, British Company. "Cap Opening Aid". Priority date June 30, 1992.

Class 3. No. 165205. A. P. Industrial Components Ltd., an Indian Company of 7-2-185/1, Fatebaugh, Sanatnagar, Hyderabad-500018, Andhra Pradesh, India. "Water Filter cum Purifier". January 20, 1993.

R. A. ACHARYA

Controller General of Patents, Designs
and Trade Marks

